

AUTOMATED EXCHANGE FOR DETERMINING AVAILABILITY
OF ASSETS SHAREABLE AMONG ENTITIES

ABSTRACT OF THE DISCLOSURE

An automated exchange for determining the availability of mobile assets that are shareable among mobile asset users. The automated exchange includes a plurality of mobile asset sources for providing mobile assets of one or more types, a data center for providing the availability status of each mobile asset, and asset status and availability inputs having communication connection to the data center. The asset status and availability inputs include mobile asset sensors, asset monitoring sensors, manual inputs, and asset status and availability record. A processor located at the data center determines the availability of each mobile asset using the status and availability input data. The processor also receives and processes requests for available mobile assets. A user computer having a communication link to the data center provides user access to information relating to the availability of the mobile assets and user interface to request for available mobile assets. The data center may be connected to an intermediary business entity. The intermediary business entity also facilitates and automates recurring rental transactions and exchanges among long-term users and mobile asset sources. The intermediary business entity also may form a contractual relationship with the users and mobile asset sources to broker transactions using the asset status and availability information from the data center and provide periodic transaction balance and billing statements.